CLAIMS

What is claimed is:

1. A scanner capable of establishing a wireless connection with at least one external device, the scanner comprising:

   a housing;

   a transparent platform for a document to be placed on;

   a scanning module installed inside the housing for scanning the document; and

   control circuitry for controlling operations of the scanning module;

   the external device comprising:

   a display panel for displaying data and information; and

   a control panel for controlling functionality of the external device;

   wherein a user is capable of using the control panel of the external device to remotely control functionality of the scanner and using the display panel of the external device to view responses from the scanner.

2. The scanner of claim 1 further comprising a transceiver, wherein the external device further comprises a transceiver, the scanner and the external device using their respective transceivers to send radio signals to each other, or to receive radio signals from each other.

3. The scanner of claim 2 wherein the scanner and the external device both use a Bluetooth protocol to send and receive the radio signals.

5   4. The scanner of claim 2 wherein the transceivers are infrared transceivers, the scanner and the external device using their respective infrared transceivers to send radio signals to each other, or to receive radio signals from each other.

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5. The scanner of claim 1 wherein when the scanner is connected to a peripheral device, the external device is capable of controlling the scanner to output data using the peripheral device.

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6. The scanner of claim 5 wherein the scanner is capable of establishing a wireless connection with the peripheral device.

20 7. The scanner of claim 6 further comprising a transceiver, wherein the peripheral device further comprises a transceiver, the scanner and the peripheral device using their respective transceivers to send radio signals to each other,

25   or to receive radio signals from each other.

8. The scanner of claim 7 wherein the scanner and the peripheral device both use a Bluetooth protocol to send and receive the radio signals.

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9. The scanner of claim 7 wherein the transceivers are infrared transceivers, the scanner and the

peripheral device using their respective infrared
transceivers to send radio signals to each other,
or to receive radio signals from each other.

5   10. The scanner of claim 5 wherein the peripheral device
is a printer, and the external device is capable
of controlling the scanner to print the document
using the printer.

10   11. The scanner of claim 1 wherein when the scanner is
connected to a network, the external device is
capable of sending information to the network via
the scanner.

15   12. The scanner of claim 11 wherein the external device
is capable of sending faxes or e-mail messages to
the network via the scanner.

13. The scanner of claim 11 wherein the network is
20   internet or intranet.

14. The scanner of claim 11 further comprising a
transceiver, wherein the network further comprises
a transceiver, the scanner and the network using
25   their respective transceivers to send radio signals
to each other, or to receive radio signals from each
other.

15. The scanner of claim 14 wherein the scanner and the
30   network both use a Bluetooth protocol to send and
receive the radio signals.

16. The scanner of claim 14 wherein the transceivers are infrared transceivers, the scanner and the network using their respective infrared transceivers to send radio signals to each other, or to receive radio signals from each other.

17. The scanner of claim 1 wherein the scanner will compare an ID (identification) code of the external device with ID codes stored in the scanner to determine if the external device is allowed to log onto the scanner.

18. The scanner of claim 1 wherein the external device is a cellular phone.

19. The scanner of claim 1 wherein the external device is a personal data assistant (PDA).

20. The scanner of claim 1 wherein the external device is a notebook.